Life Is On

eliwell™
by Schneider Electric



TelevisGo v10

Improve system efficiency in supermarkets and refrigerated warehouses through remote monitoring and maintenance

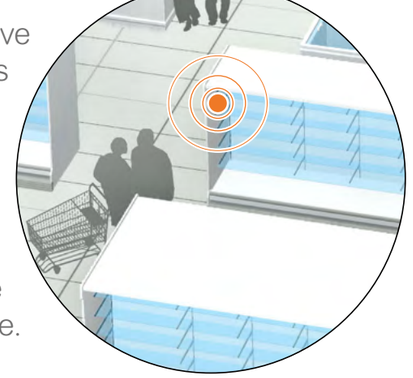
> User experience focused on speed of access to information
> Quick, repeatable installation and configuration across multiple systems
> Open system for BMS integration and multi-site management

www.eliwell.com

Televis**Go v10**: complete, fast and easy-to-use solution for monitoring, remote maintenance and optimization of refrigeration systems

Food refrigeration requires **constant temperature control for proper food preservation** but it also represents a **significant energy cost** for supermarkets and refrigerated warehouses.
Ensuring **business sustainability** requires optimizing quality control and energy efficiency through **continuous monitoring**, **automated reporting**, and the **possibility of adjusting operating parameters** at any time, manually or through activities automation.

Televis**Go v10** allows to receive relevant and timely notifications from each equipment, to intervene remotely to mitigate malfunctions with just a few clicks, to collect information for planning targeted field interventions and configure the system from the comfort of your office.



The speed of system start-up, combined with the simplicity of centralized maintenance and integration of the refrigeration system into the building's BMS/EMS systems, are fundamental features to offer a **competitive, quality service open to the new possibilities offered by interconnected systems**, with automated learning and artificial intelligence.

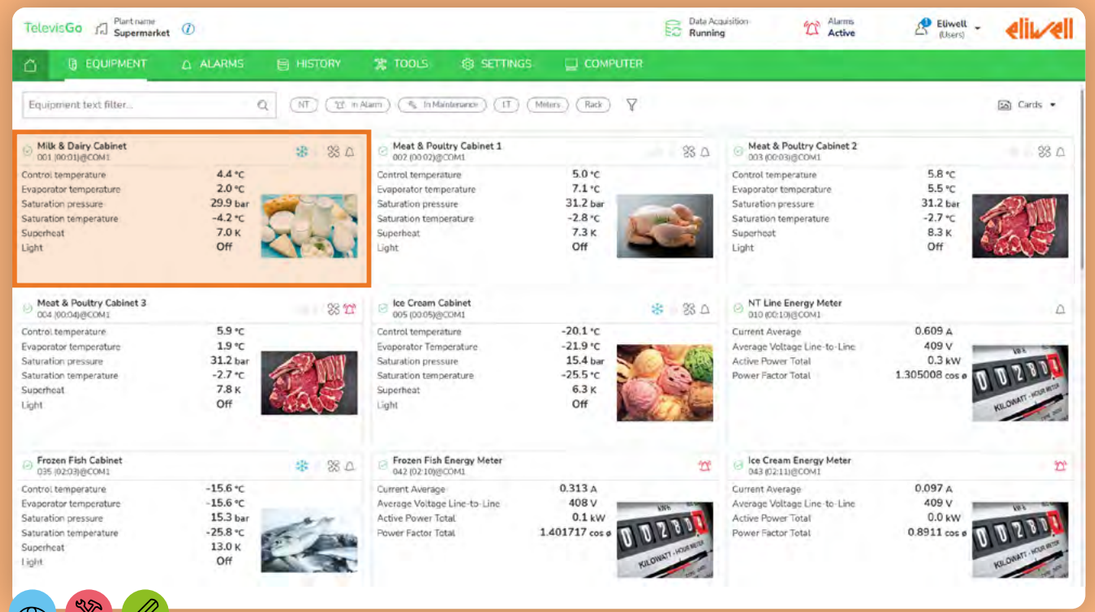
Advanced features for day-to-day operations

Datalogging

Generation and sending of **HACCP and operation reports**

Alarm management and notification

Quick access to all frequently used **data and tools**

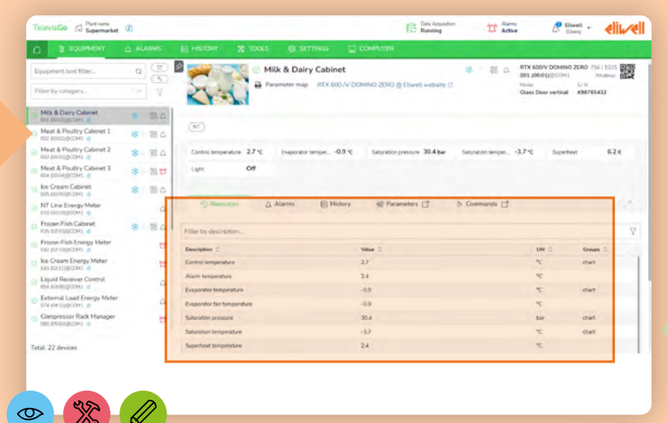


Default view of the system and alarm view
Summary of main device data and alarms with confirmation and access to the event log. Configuration of the device network, alarm notifications and massive operations.

Automation of recurring operations

Advanced system efficiency thanks to programmable algorithms

Quick configuration and visualization of equipment, customizable with **reusable profiles**



Default equipment dashboard
All information, tools, real-time and historical data, accessible from a single page. Configuration, import and export of the profile to modify the appearance of the device in the default pages. Controller change without loss of configuration and data. Maintenance management.

Advanced plant layout customization with "layout designer"



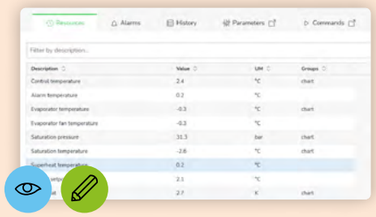
Layout view
Graphical plant and equipment pages freely configurable with dedicated software.

VIEW

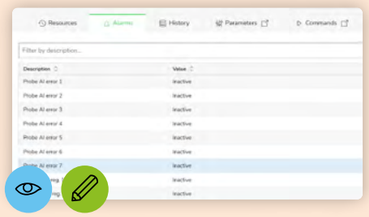
OPERATE

CONFIGURE

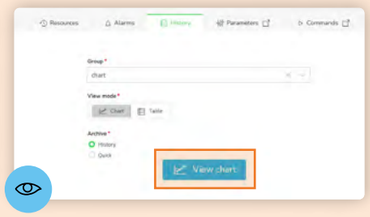
The **network and device configuration** can be performed directly within the visualization pages without interrupting data acquisition and the operation of other users. Devices added to the network are available and configurable in few seconds, even if not yet connected to the serial. Thanks to the **profiles,** applicable to the devices and reusable even in different systems, the appearance of the default pages can be quickly modified.



All resources in real time
Configuration of resources and virtual alarms



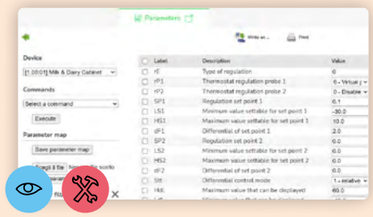
All alarms in real time
Configuration of alarms and delays



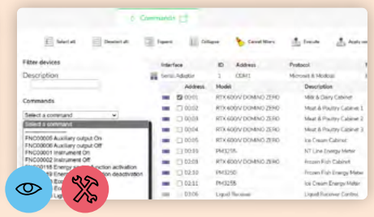
Quick access to data
Quick selection for the last 24 hours' data



Visualization in graphs and tables
Analysis of historical data by analog and digital resources, and by status



View and edit parameters
Real-time reading and writing. Writing to multiple devices



Execute commands
Commands to single or multiple devices

System features and advantages

All the advantages at a glance

1 TelevisGo v10 v10 is **sustainable and efficient**: with the Floating Evaporation algorithm, it contributes to the DOMINO solution with the EWCM 9000 PRO-HF central controller for CO_2 transcritical systems and with the RTX 600 DOMINO ZERO evaporation controller.

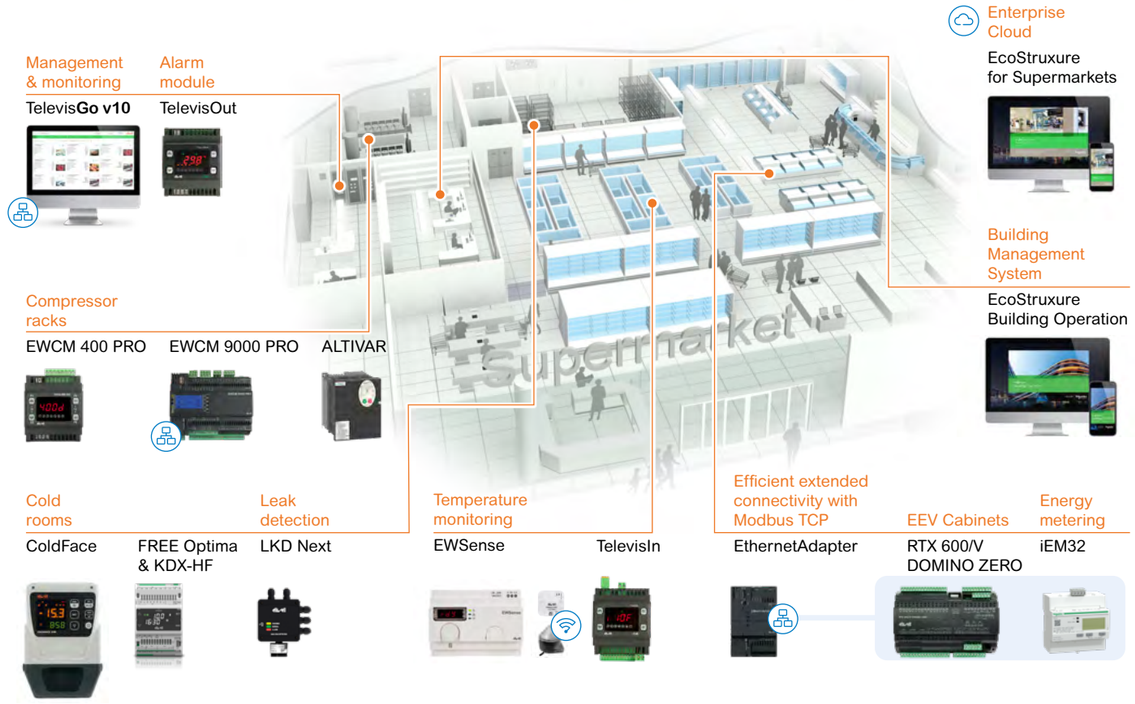
2 TelevisGo v10 is a **flexible and high-performance** system thanks to its fast configurability, to native communication with Modbus RTU and Modbus TCP controllers, and to the ability to separate and extend the serial network into multiple zones connected via EthernetAdapter network.

3 TelevisGo v10 is an **open system**:
- it communicates with third-parties' PLCs and controllers with Modbus RTU and TCP protocol;
- it integrates into BMS systems with Modbus TCP protocol, with customizable mapping of shared reading/writing resources;
- Natively integrated into the Schneider Electric EcoStruxure Integrated Management Platform system for multi-plant centralization of energy management, maintenance and building performance.

4 TelevisGo v10 is a **secure device**, designed and manufactured following the cybersecurity standards governed by the IEC 62443-4-2, Security Level 2 (SL2) standard.

Typical components of a TelevisGo v10 system

Monitoring, alarm notifications, reporting, remote maintenance, integration with BMS and centralized multi-plant efficiency management.



Choose your model



TelevisGo v10

Models and part numbers

TelevisGo v10 DP complete solution - with Algorithms and BMS integration		
TGOEXE2H1E00K	TelevisGo v10 DP /224 SerialAdapter KIT	up to 224 devices
TGOEXE1H1E00K	TelevisGo v10 DP /100 SerialAdapter KIT	up to 100 devices
TGOEXE601E00K	TelevisGo v10 DP /60 KIT SerialAdapter KIT	up to 60 devices
TGOEXE301E00K	TelevisGo v10 DP /30 KIT SerialAdapter KIT	up to 30 devices
TGOEXE101E00K	TelevisGo v10 DP /10 KIT SerialAdapter KIT	up to 10 devices
TelevisGo v10 DP LE – without Algorithms and BMS integration		
TGOEXE601ER0K	TelevisGo v10 DP LE /60 SerialAdapter KIT	up to 60 devices
TGOEXE301ER0K	TelevisGo v10 DP LE /30 SerialAdapter KIT	up to 30 devices
TGOEXE101ER0K	TelevisGo v10 DP LE /10 SerialAdapter KIT	up to 10 devices

Accessories

SMS notifications		
SAMGPRS40AL00	MODEM GSM/GPRS v4 W/ANT PSU	Modem for SMS notifications for TelevisGo
Field connectivity		
SAT1AMM100000	SerialAdapter 232	RS-232/RS-485 opto-isolated for TelevisGo
CO222221	Serial Cable 1.5m	RS-232 serial cable 1.5m
AVS00GW080501	EthernetAdapter	Modbus TCP / Modbus RTU Gateway 24V
I/O modules		
TAMOD602RS700	TelevisOut 100-240Vac	Alarm and command module
TAMID152RS700	TelevisIn 100-240Vac	Analog/digital input module
ESST010B0400	4x EWSense Temp	4 pcs wireless temperature sensor
ESG0010700	EWSense Gate ZBRN12	Receiver for up to 60 EWSense sensors
ESR0012700	EWSense Repeater ZBRA12	EWSense wireless signal repeater



EthernetAdapter



TelevisIn

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ITALY - HEADQUARTERS

Eliwell Controls srl
Via dell' Industria, 15 Z. I. Paludi
32016 Alpago (BL) - ITALY
T +39 0437 166 0000

Sales

T +39 0437 166 0060 (Italy)
T +39 0437 166 0066 (other countries)
E saleseliwell@se.com

Technical support

T +39 0437 166 0005
E techsuppeliwell@se.com

Contact us

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Since 1980, Eliwell has been developing and manufacturing control systems, solutions and services for both commercial and industrial refrigeration units. It embodies the success story of an Italian company that has brought Made in Italy technological developments to the world for over 40 years. In 2014, it became part of the Schneider Electric group and remains its centre of excellence for HVACR applications. Together with Schneider Electric, Eliwell is now the global partner providing efficient and sustainable solutions and services for food storage and distribution systems, and for integrated resource control of environmental comfort installations.